

FIG. 1

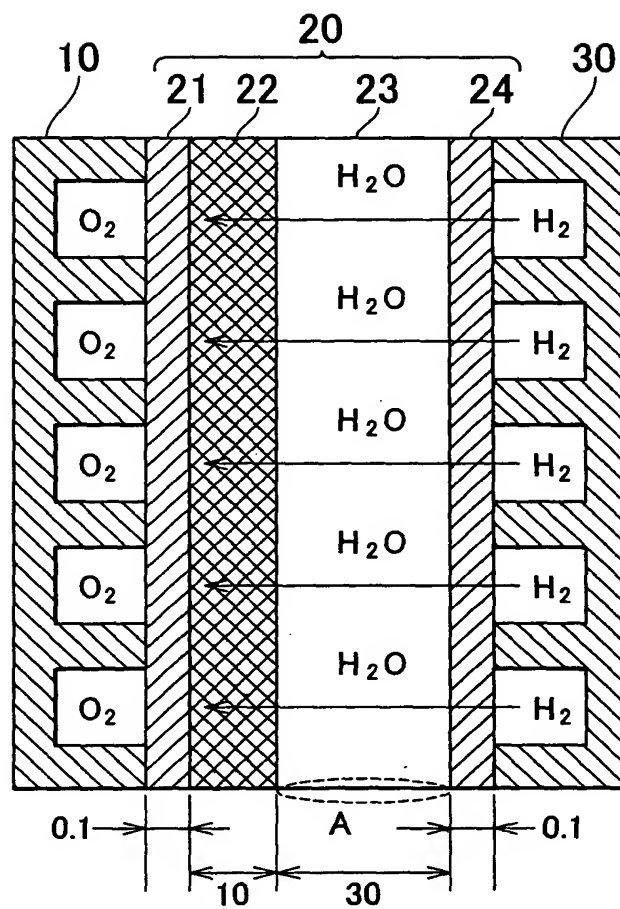


FIG. 2

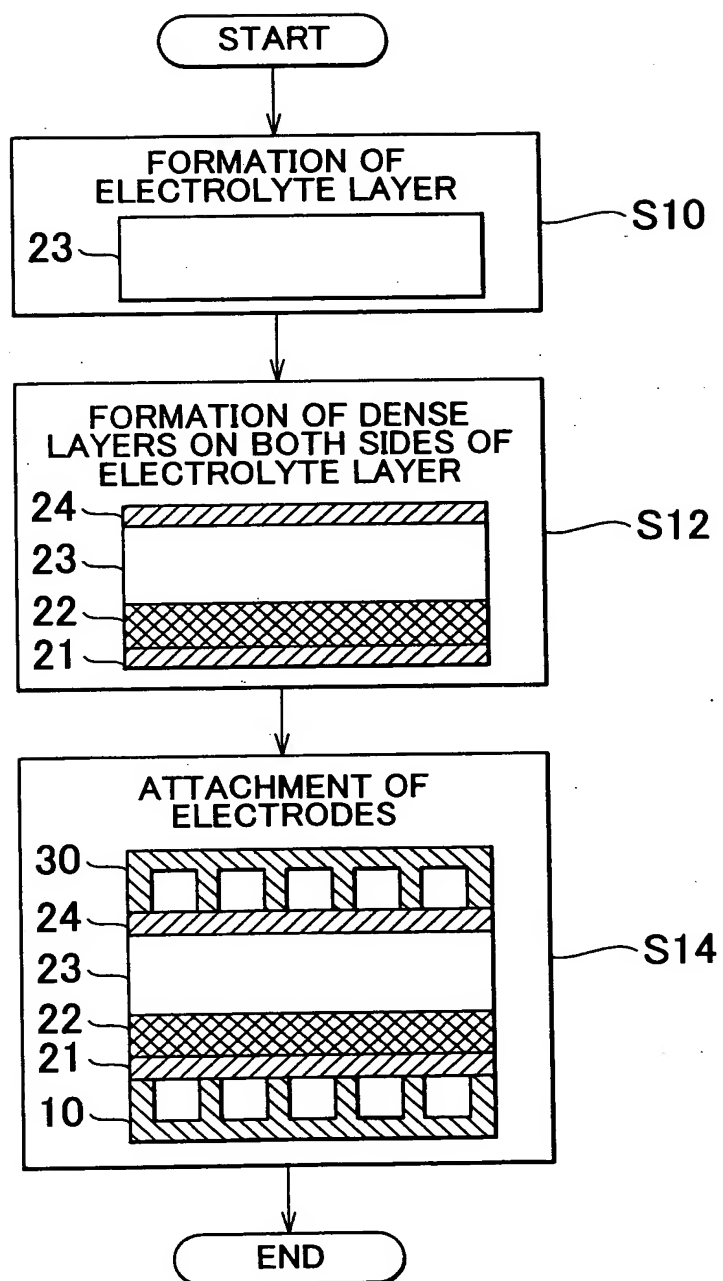


FIG. 3

CASE	O ₂ -ELECTRODE	OXYGEN-ELECTRODE-SIDE DENSE LAYER	ELECTROLYTE LAYER	HYDROGEN-ELECTRODE-SIDE DENSE LAYER	H ₂ -ELECTRODE
A		Pd		Pd	
B		V-Ni		Pd	
C		Pd		Pd	

FIG. 4

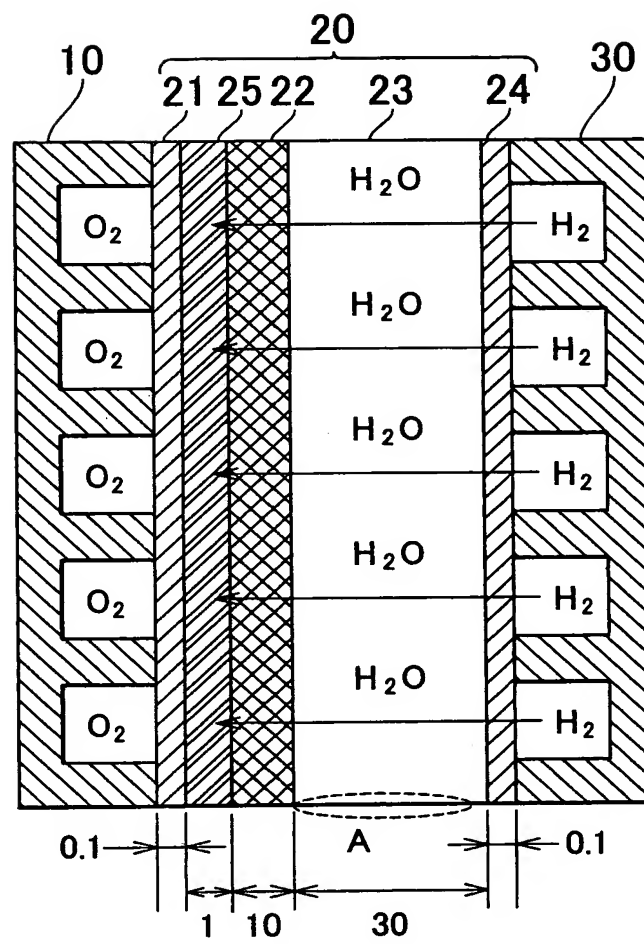


FIG. 5

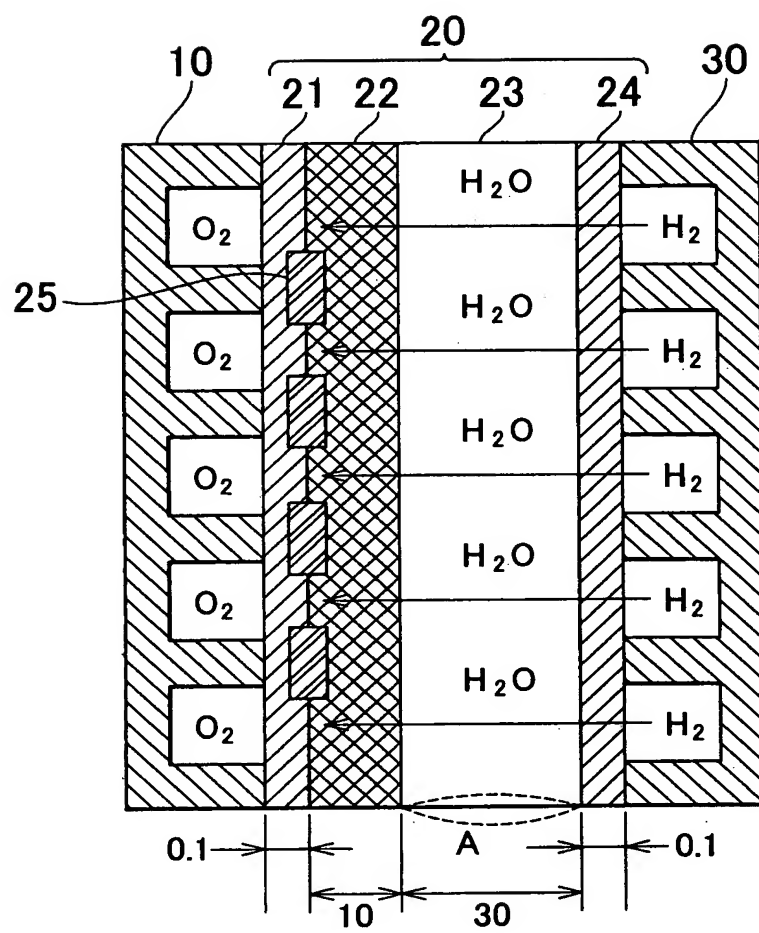


FIG. 6

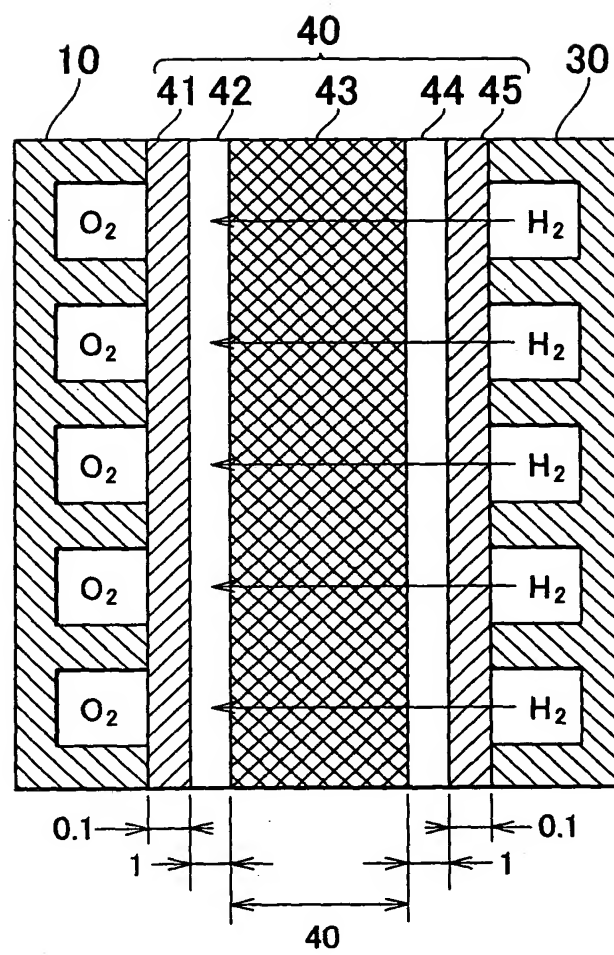


FIG. 7

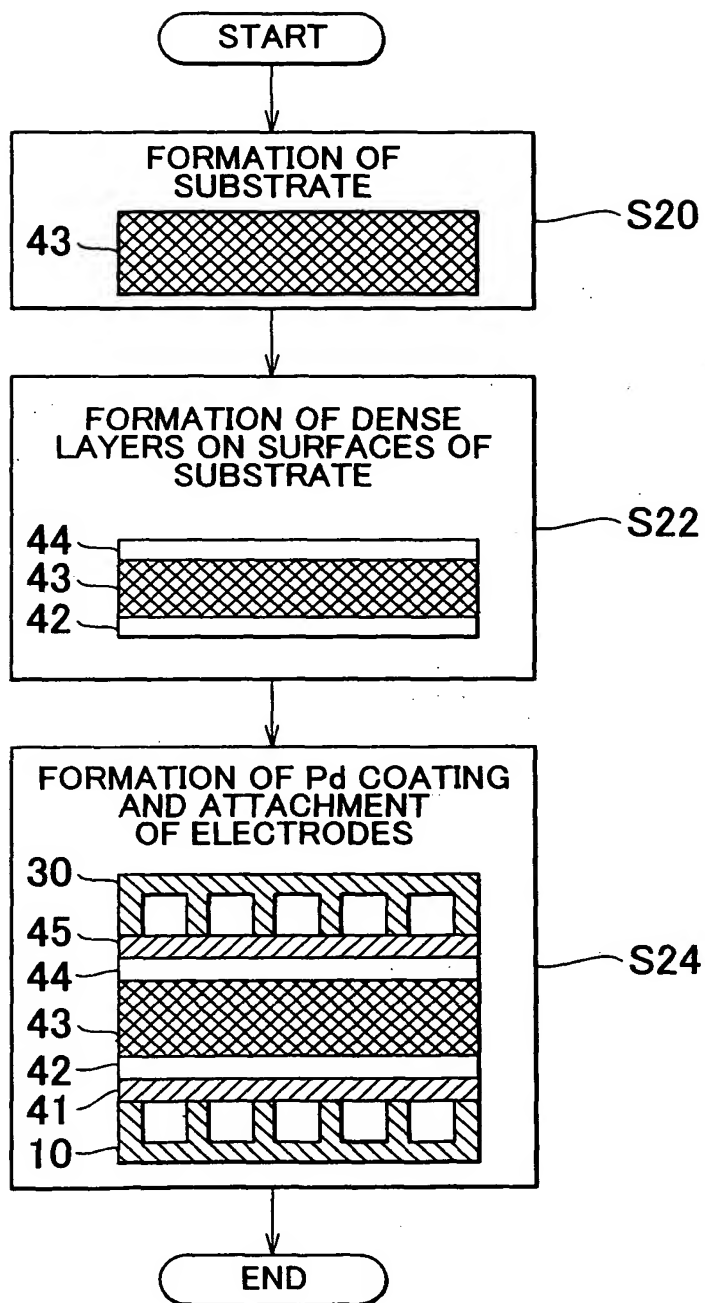


FIG. 8

CASE	O ₂ -ELECTRODE				H ₂ -ELECTRODE			
	L1	L2	L3	L4	L5			
A	Pd	O	V	O	Pd			
B	Pd	O	Pd	-	-			
	V							
C	Pd	O	-	-	-			
	V							
D	-	O	Pd	-	-			

FIG. 9

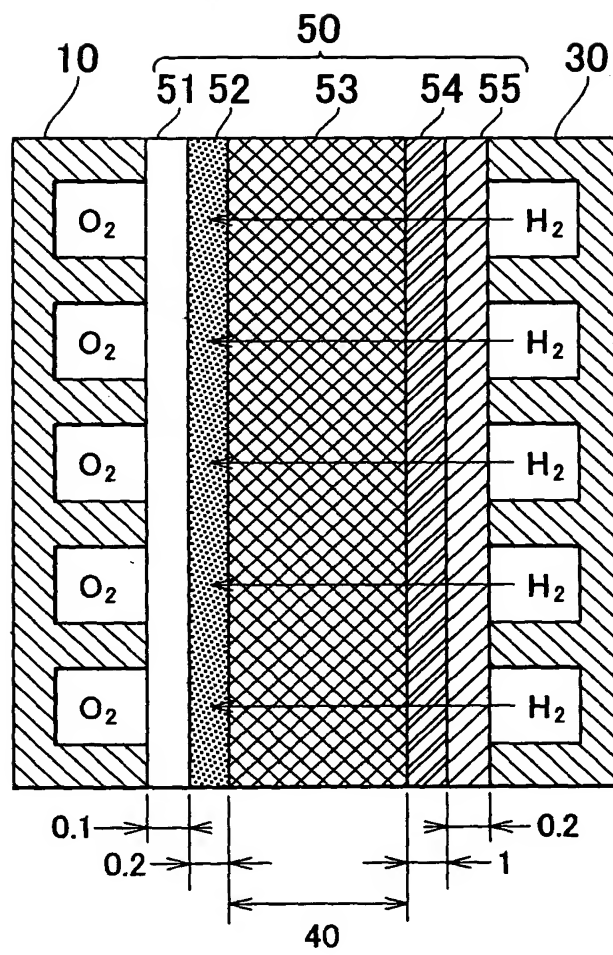


FIG. 10

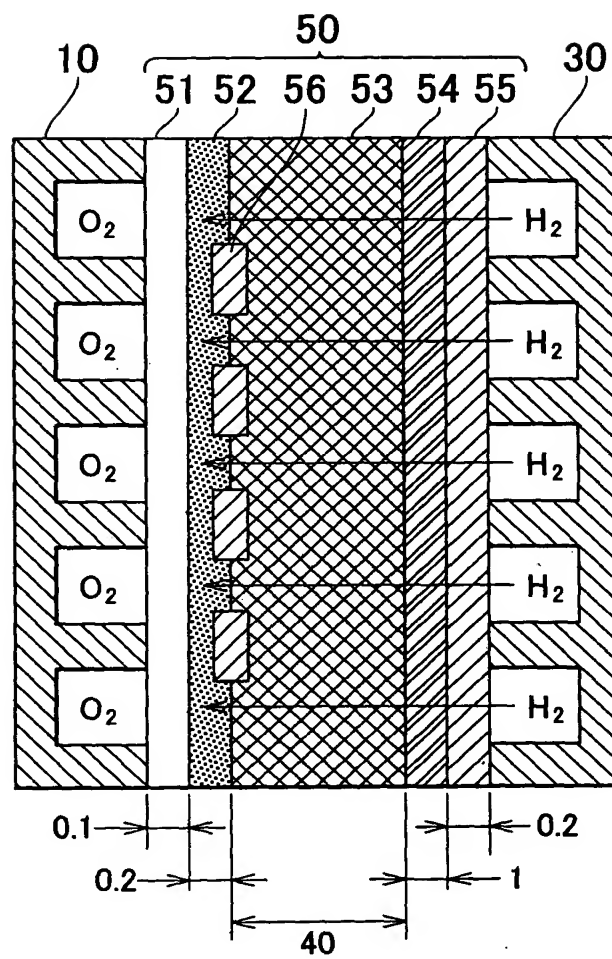


FIG. 11

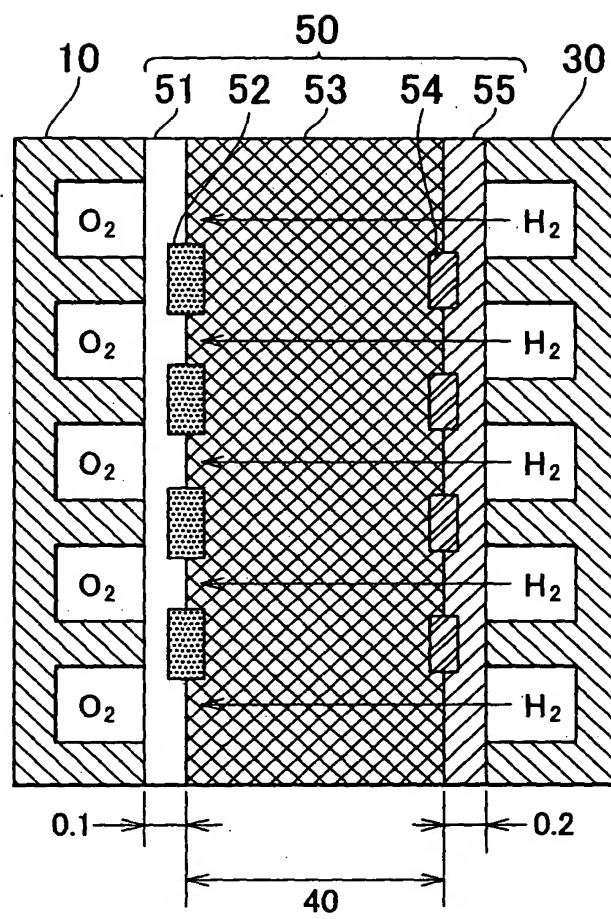


FIG. 12

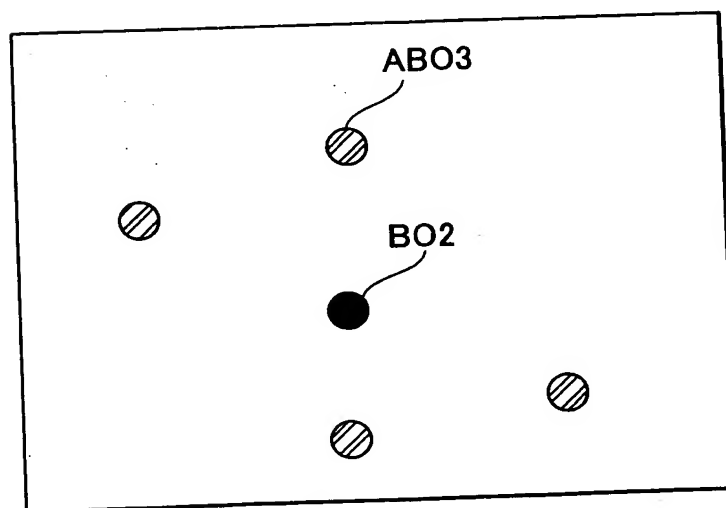
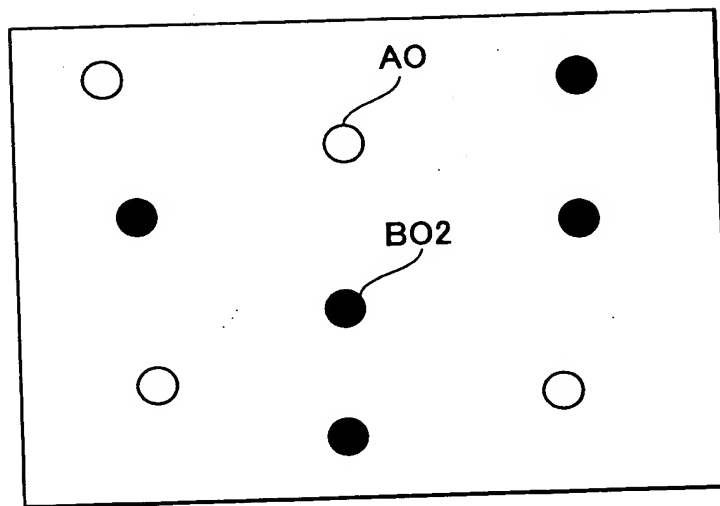


FIG. 13

